

REMARKS

Status of the Claims

- Claims 1, 5-10, and 12-17 are pending in the Application.
- Claims 1-17 are rejected by the Examiner.
- Claims 1, 8, 12 and 14 are amended by Applicants.
- Claims 2-4 and 11 are cancelled without prejudice or disclaimer.

Claim Rejections Pursuant to 35 U.S.C. §102

Claims 1-2 and 4-17 stand rejected pursuant to 35 U.S.C. §102(b) as being anticipated by U.S. Patent No. 6,061,449 to Candelore et al. The Applicants respectfully traverse the rejection.

Candolare et al. discloses an apparatus for securely communicating encrypted, or authenticated, blocks of program information or re-ordered fields of program information between a storage device and a secure processing circuit in cipher block chains. (col. 10, line 66 through col. 11 line 9).

Applicant have amended independent Claim 1 to recite:

A method of generating a machine identifier comprising:

generating a database of records comprising object identifiers, each record having an associated memory block location;

randomly deleting records in the database, the memory locations of the deleted records becoming available for allocation;

allocating a file comprising memory blocks of the memory locations of the deleted records, each of the blocks having an object identifier based on the block's location in a memory; and

creating a machine identifier based on the object identifiers of the deleted records associated with the allocated memory block locations.

Applicants find support for this amendment on page 11 of the original disclosure.

Candelore et al. does not disclose the generation of a database of records comprising object identifiers and randomly deleting records in the database. In addition, Candelore et al. does not disclose the generation of a machine identifier from the object identifier of the randomly deleted records.

Since Candelore et al. does not teach all of the elements of amended independent Claim 1, it cannot anticipate Claim 1 and pending dependent Claims 5-7 under 35 USC §102(b). Applicants respectfully request withdrawal and reconsideration of Claims 1, 5-7 as they patentably define over the cited art.

Likewise, Applicant has amended independent Claim 8 to recite generating a machine identification based on the first value and the second value, wherein the first block and the second block comprise locations derived from a list of records randomly deleted from a database of object identifiers. Applicant submits the Candelore et al. does not disclose generating a machine identifier based on locations derived from a list of records randomly deleted from a database of object identifiers as recited in amended independent Claim 8.

Since Candelore et al. does not teach all of the elements of amended independent Claim 8, it cannot anticipate Claim 8 and pending dependent Claims 9-10 and 12-13 under 35 USC §102(b). Applicants respectfully request withdrawal and reconsideration of Claims 8-10 and 12-13 as they patentably define over the cited art.

Likewise, Applicant has amended independent Claim 14 to recite, in relevant part, a random number generator that selects dummy records to be deleted, wherein the selected records are deleted, and the locations of the deleted records added to the list of unused locations. Applicant submits the Candelore et al. does not disclose a random number generator that selects dummy records to be deleted, wherein the selected records are deleted, and the locations of the deleted records added to the list of unused locations from which the machine identifier is generated as recited in amended Claim 14.

Since Candelore et al. does not teach all of the elements of amended independent Claim 14, it cannot anticipate Claim 14 and pending dependent Claims 15-17 under 35 USC §102(b). Applicants respectfully request withdrawal and reconsideration of Claims 14-17 as they patentably define over the cited art.

DOCKET NO.: MSFT-0669/171951.1
Application No.: 10/022,225
Office Action Dated: October 12, 2005

PATENT

Claim Rejections Pursuant to 35 U.S.C. §103 (a)

Claim 3 stands rejected pursuant to 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 6,061,449 to Candelore et al. in view of Cha et al. "Object-Oriented Design of Main Memory DBMS for Real-Time Application, 1995.

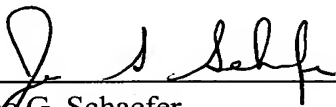
Applicant has cancelled Claim 3 without prejudice or disclaimer.

Conclusion

Applicant respectfully requests reconsideration of all pending claims in light of the amendments. Applicants respectfully request a Notice of Allowance for all pending claims as they patentably define over the cited art.

Respectfully Submitted,

Date: January 12, 2006



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